

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page   1   of   2  

PATENT NO. : 7,136,586 B2

APPLICATION NO. : 09/780,683

ISSUE DATE : November 14, 2006

INVENTOR(S) : Sharratt, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Face Page, in Field (58), under "Field of Classification Search", in Column 1, Line 3, after "116" delete "515".

In Column 6, Line 41, delete "on" and insert - - in - -, therefor.

In Column 12, Line 10, delete "815" and insert - - 825 - -, therefor.

In Column 12, Line 35, delete "where" and insert - - were - -, therefor.

In Column 12, Line 51, delete "input" and insert - - input - -, therefor.

In Column 15, Line 50, delete "CU" and insert - - CCU - -, therefor.

In Column 16, Line 32, delete "P1." and insert - - P<sub>1</sub>. - -, therefor.

In Column 16, Line 34, delete "P2" and insert - - P<sub>2</sub> - -, therefor.

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

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It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 16, Line 39, delete "P1" and insert - - P<sub>1</sub> - -, therefor.

In Column 16, Line 39, delete "P2." and insert - - P<sub>2</sub>. - -, therefor.

In Column 16, Line 48, delete "P1." and insert - - P<sub>1</sub>. - -, therefor.

In Column 16, Line 48, delete "P1" and insert - - P<sub>1</sub> - -, therefor.

In Column 16, Line 48, delete "P2" and insert - - P<sub>2</sub> - -, therefor.

In Column 17, Line 1, delete "P1." and insert - - P<sub>1</sub>. - -, therefor.

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: U.S. Patent No. 7,136,586

USPTO CONFIRMATION CODE: 8237

APPLICATION NO.: 09/780,683

FILED: February 8, 2001

EXAMINER: Kenneth Vanderpuye

GROUP ART UNIT: 2613

FOR: OPTICAL COMMUNICATION SYSTEM

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION  
FOR USPTO AND/OR APPLICANT MISTAKE

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

SIR:

The following is a request for a certificate of correction in Serial Number 09/780,683, now Patent Number 7,136,586.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

The errors were the fault of both the applicant and USPTO and, accordingly, please charge **\$100.00** to our Deposit Account No. 50-1379. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

On the Face Page, in Field (58), under “Field of Classification Search”, in Column 1, Line 3, after “116” delete “515”.  
(SEARCH INFORMATION INCLUDING CLASSIFICATION, DATABASES AND OTHER SEARCH RELATED NOTES DATED FEBRUARY 8, 2001, PAGE 1)

In Column 6, Line 41, delete “on” and insert - - in - -, therefor.  
(AMENDMENTS TO THE SPECIFICATION DATED JULY 23, 2002, PAGE 13, LINE 5)

In Column 12, Line 10, delete “815” and insert - - 825 - -, therefor.  
(AMENDMENTS TO THE SPECIFICATION DATED JULY 23, 2002, PAGE 17, LINE 7)

In Column 12, Line 35, delete “where” and insert - - were - -, therefor.  
(AMENDMENTS TO THE SPECIFICATION DATED JULY 23, 2002, PAGE 18, LINE 5)

In Column 12, Line 51, delete “intput” and insert - - input - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED FEBRUARY 8, 2001, PAGE 17, LINE 14)

In Column 15, Line 50, delete “CU” and insert - - CCU - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED FEBRUARY 8, 2001, PAGE 21, LINE 23)

In Column 16, Line 32, delete “P1.” and insert - - P<sub>1</sub>. - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED FEBRUARY 8, 2001, PAGE 22, LINE 24)

In Column 16, Line 34, delete “P2” and insert - - P<sub>2</sub> - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED FEBRUARY 8, 2001, PAGE 22, LINE 26)

In Column 16, Line 39, delete “P1” and insert - - P<sub>1</sub> - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED FEBRUARY 8, 2001, PAGE 22, LINE 29)

In Column 16, Line 39, delete “P2.” and insert - - P<sub>2</sub>. - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED FEBRUARY 8, 2001, PAGE 22, LINE 29)

In Column 16, Line 48, delete “P1.” and insert - - P<sub>1</sub>. - -, therefor.  
(AMENDMENTS TO THE SPECIFICATION DATED JULY 23, 2002, PAGE 20, LINE 8)

In Column 16, Line 48, delete “P1” and insert - -  $P_1$  - -, therefor.  
(AMENDMENTS TO THE SPECIFICATION DATED JULY 23, 2002, PAGE 20, LINE 9)

In Column 16, Line 48, delete “P2” and insert - -  $P_2$  - -, therefor.  
(AMENDMENTS TO THE SPECIFICATION DATED JULY 23, 2002, PAGE 20, LINE 9)

In Column 17, Line 1, delete “P1.” and insert - -  $P_1$ . - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED FEBRUARY 8, 2001, PAGE 23, LINE 16)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

9/26/08

DATE

/SIDNEY L. WEATHERFORD, Reg#45602/

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Sidney L. Weatherford  
Registration No. 45602  
Attorney of Record